

IN THE CLAIMS:

1. (WITHDRAWN) Method for obtaining an anti-tumor substance from even-toe hoofed mammals (artiodactylous animals) having leucosis, wherein said substance is obtained from the lipid-free blood plasma fraction of the animal, characterized in that said blood is taken from a pregnant female donor animal being in the 2nd or 3rd period of pregnancy up to at most the beginning of the first week preceding delivery.

2. (WITHDRAWN) The method as claimed in claim 1, wherein the donor animal being cow or sheep.

Claim 3: CANCELED.

4. (CURRENTLY AMENDED) ~~The method as claimed in claim 3~~ A method for obtaining an anti-tumor substance from the colostrum of an even-toe hoofed mammal having leucosis, comprising the steps of:

- a) shaking the colostrum ~~is shaken~~ with a 1:1 mixture of i-propyl alcohol and chloroform of identical volume ~~at~~ on room temperature for 8 hours ~~through a predetermined period of time;~~
- b) centrifuging the material ~~is centrifuged~~ at a speed of at least 5000 rev/min for 20 minutes ~~through a further predetermined period~~ in a cooled state;
- c) separating the ~~floating~~ upper layer and the medial crust layer; ~~are separated, and~~
- d) diluting the rest of the material ~~is diluted with the addition of~~ with a mixture of chloroform and benzyl alcohol to ~~take~~ make up the original volume and shaking the diluted rest of the material for 8 hours ~~shaken for a given period;~~
- e) ~~d)~~ storing the material ~~is stored~~ at a temperature of +2-4°C;
- f) ~~e)~~ centrifuging the material ~~is centrifuged from step e)~~ just as in step b) and discarding the organic phase ~~is spilled;~~ and
- g) ~~f)~~ freezing and freeze-drying the floating upper layer obtained in step c) and diluting the dried upper layer in physiological saline solution to a therapeutically effective

~~concentration. is deep frozen and freeze dried and being diluted by means of a physiologic saline solution.~~

5. (CURRENTLY AMENDED) The method of as claimed in claim 4, further comprising freezing and freeze-drying wherein the medial central, jelly-like crust layer separated in step 4c) and is deep frozen and freeze dried, then being diluted by means of a diluting the crust layer in physiologic saline solution to a therapeutically effective concentration.

6. (NEW) The method of claim 5, wherein the diluted upper layer and the diluted crust layer are combined.